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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	Not Yet Known
				Filing Date	March 29, 2004
				First Named Inventor	John M. Roche
				Group Art Unit	Not Yet Known
				Examiner Name	Not Yet Known
Sheet	1	of	1	Attorney Docket Number	047177-9112

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS		
Examiner Initials		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, pages(s), volume-issue numbers(s), publisher, city and/or country where published.
Wet		RICHARD BABYAK; Calling on Compressors, Efficiency goals inspire innovative designs; http://www.ammagazine.com/CDA/ArticleInformation/features/BNP_Features_Item ; June 6, 2000; 6 pages.
Wet		SUNPOWER; Compressors, Linear Compressors for Refrigeration and Other Applications; http://www.sunpower.com/technology/cryo.html ; printed March 29, 2004; 2 pages.
Wet		SUNPOWER; Compressors, Linear Compressor Commercialization for home refrigeration; http://www.sunpower.com/technology/lg_pics.html ; printed March 29, 2004; 2 pages.
Wet		SUNPOWER; Linear Compressors for Refrigeration; http://www.sunpower.com/technology/line_comp.html ; printed March 29, 2004; 2 pages.
Wet		UNGER, REUVEN; Development and Testing of a Linear Compressor Sized for the European Market; 1999; 7 pages.
Wet		UNGER, REUVEN; Linear Compressors for Clean and Specialty Gases; 1998; 6 pages.
Wet		UNGER, REUVEN, et al.; Linear Compressors for Non-CFC Refrigeration; 1996; 6 pages.
Wet		REDLICH, ROBERT, et al.; Linear Compressors: Motor Configuration, Modulation and Systems; 1996; 6 pages.
Wet		VAN DER WALT, et al.; Linear Compressors - A Maturing Technology; 1994; 6 pages.

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Examiner Signature	Wet ydca	Date Considered	5/19/05
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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	10/811,685
				Filing Date	March 29, 2004
				First Named Inventor	John M. Roche
				Group Art Unit	3744
				Examiner Name	Not Yet Known
				Attorney Docket Number	047177-9112
Sheet	1	of	7		

U.S. PATENT DOCUMENTS				
Examiner Initials		U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document
WET		4,580,414	Englehard	4/8/1989
		4,613,285	Sato	9/23/1986
		4,632,806	Morikawa	12/30/1986
		4,698,576	Maresca	10/6/1987
		4,713,939	Keith	12/22/1987
		4,772,838	Maresca	9/20/1988
		4,808,955	Godkin	2/28/1989
		4,860,543	Higham	8/29/1989
		4,965,864	Roth	12/7/1987
		5,257,915	Laskaris	11/2/1993
		5,261,799	Laskaris	11/16/1993
		5,318,412	Laskaris	6/7/1997
		5,522,214	Beckett	6/4/1996
		5,600,961	Whipple, III	2/11/1997
		5,654,596	Nasan, et al.	8/5/1997
		5,693,991	Hiterer	12/2/1997
WET		5,722,817	Park	3/3/1998

Examiner Signature	<i>WET volca</i>	Date Considered	5/19/05
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U.S. PATENT DOCUMENTS				
Examiner Initials		U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document
WR		5,945,748	Park, et al.	8/31/1999
		5,947,693	Yang	9/7/1999
		5,947,708	Park	9/7/1999
		5,980,211	Tojo, et al.	9/11/1999
		5,993,178	Park, et al.	11/30/1999
		6,000,232	Witten-Hannah, et al.	12/14/1999
		6,024,544	Kim, et al.	2/15/2000
		6,060,810	Lee	5/9/2000
		6,074,172	Huang	6/13/2000
		6,077,054	Lee, et al.	6/20/2000
		6,082,132	Numoto, et al.	7/4/2000
		6,084,320	Morita	7/4/2000
		6,089,352	Kim, et al.	7/18/2000
		6,089,836	Seo	7/18/2000
		6,092,999	Lili, et al.	7/25/2000
		6,097,125	Park, et al.	8/1/2000
WR		6,118,235	Redlich	9/12/2000

Examiner Signature	<i>WR Roche</i>	Date Considered	5/19/05
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U.S. PATENT DOCUMENTS				
Examiner Initials		U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document
WSE		6,127,750	Dadd	10/3/2000
		6,129,527	Donahoe, et al.	10/10/2000
		6,152,710	Oh, et al.	11/28/2000
		6,153,951	Morita, et al.	11/28/2000
		6,174,141	Song, et al.	1/16/2001
		6,176,683	Yang	1/23/2001
		6,184,597	Yamamoto, et al.	2/6/2001
		6,220,393	Oh, et al.	4/24/2001
		6,231,310	Tojo, et al.	5/15/2001
		6,238,192	Lee	5/29/2001
		6,250,895	Kawahara, et al.	6/26/2001
		6,252,315	Heo	6/26/2001
		6,273,688	Kawahara	8/14/2001
		6,299,421	Oh, et al.	10/9/2001
		6,326,706	Zhang	12/4/2001
		6,328,544	Kawahara, et al.	12/11/2001
WSE		6,339,876	Lee	1/22/2002

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U.S. PATENT DOCUMENTS				
Examiner Initials		U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document
WR		6,398,523	Hur, et al.	6/4/2002
		6,409,484	Hyun	6/25/2002
		6,413,057	Hong, et al.	7/2/2002
		6,435,842	Song	8/20/2002
		6,437,524	Dimanstein	8/20/2002
		6,446,336	Unger	9/10/2002
		6,491,506	Oh, et al.	12/10/2002
		6,501,240	Ueda, et al.	12/31/2002
		6,506,032	Kawahara	1/14/2002
		6,512,343	Yasohara	1/28/2003
		6,540,485	Nora, et al.	4/1/2003
		6,565,332	Kawahara, et al.	5/20/2003
		6,571,917	Hyun	6/3/2003
		6,575,716	Morita	6/10/2003
		6,626,651	Akazawa, et al.	9/30/2003
		6,644,943	Lilie, et al.	11/11/2003
WR		6,657,326	Yamamoto, et al.	12/2/2003

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				Group Art Unit	3744
				Examiner Name	Not Yet Known
Sheet	5	of	7	Attorney Docket Number	047177-9112

U.S. PATENT DOCUMENTS				
Examiner Initials		U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document
W&		6,671,543	Carrillo	12/30/2003
		6,802,700	Shin	10/12/2004
		6,684,637	Beale	2/3/2004
		6,685,438	Yoo, et al.	2/3/2004
		6,705,892	Kim	3/16/2004
		6,742,998	Kawahara, et al.	6/1/2004
		6,753,665	Ueda, et al.	6/22/2004
		6,755,627	Chang	6/29/2004
		6,766,823	Hong	7/27/2004
		6,779,982	Heo	8/24/2004
		2003/0044286	Kim, Tae-Duk	3/6/2003
		2003/0099550	Kim, Tae-Duk	3/29/2003
		2003/0099558	Chang, Keun-Sik	5/29/2003
		2003/0108430	Yoshida, Makoto et al.	6/12/2003
		2003/0129063	Jeun, Young Hwan	7/10/2003
		2003/0161734	Kim, Tae-Duk	8/28/2003
W&		2003/0161735	Kim, Nam-Su; et al.	8/28/2003

Examiner Signature	<i>W& [Signature]</i>	Date Considered	5/19/05
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Sheet	6	of	7	Attorney Docket Number	047177-9112

U.S. PATENT DOCUMENTS				
Examiner Initials		U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document
WR		2003/0173834	McGill	9/18/2003
		2003/0173836	Inogaki, et al.	9/18/2003
		2003/0177773	Kim, Jae-Ho	9/25/2003
		2003/0213256	Ueda, Mitsuo; et al.	11/20/2003
		2003/0218854	Dimanstein, Isaac	11/27/2003
		2003/0231963	Lee, In-Ju, et al.	12/18/2003
		2004/0005222	Yoshida, Makoto	1/8/2004
		2004/0042904	Kim, Gyeong-Don	3/4/2004
		2004/0052568	Gueret, Jean-Louis	3/18/2004
		2004/0055458	Monk, David Turner; et al.	3/25/2004
		2004/0066097	Kobayashi, Masanori; et al.	4/8/2004
		2004/0061583	Yumita, Yukinobu	4/1/2004
		2004/0074700	Lilie, Dietmar	4/22/2004
		2004/0088999	Unuger, Reuven; et al.	5/13/2004
		2004/0101413	Inagaki, Ko; et al.	5/27/2004
		2004/0103674	Boer, Alessandro; et al.	6/3/2004
WR		2004/0113509	Lilie	6/17/2004

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				Group Art Unit	3744
				Examiner Name	Not Yet Known
Sheet	7	of	7	Attorney Docket Number	047177-9112

U.S. PATENT DOCUMENTS				
Examiner Initials		U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document
Wet		2004/0115076	Lilie	6/17/2004
		2004/0119434	Dadd	6/24/2004
Wet		2004/0108825	Lee, et al.	6/10/2004

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Country Code	Foreign Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Translation	English Abstract

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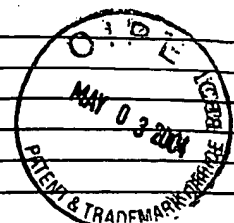
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		Group Art Unit	Unknown
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U.S. PATENT DOCUMENTS				
Examiner Initials		U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document
WE		6,715,301	Song, Gye-Young	4/6/2004
		6,682,310	Yoo, Jae-Yoo, et al.	1/27/2004
		6,623,246	Hwang, Yin Young, et al	9/23/2003
		6,616,414	Yoo, et al.	9/9/2003
		6,595,105	An, Kwang Hyup, et al.	7/22/2003
		6,565,327	Yoo, et al.	5/20/2003
		6,554,577	Park, et al.	4/29/2003
		6,541,953	Yoo	4/1/2003
		6,537,034	Park, et al.	3/25/2003
		6,527,519	Hwang, YinYoung, et al.	3/4/2003
		6,524,075	Hwang, et al.	2/25/2003
		6,494,293	Jung, WonHyun	12/17/2002
		6,202,791	Oh, Won Sik, et al.	3/20/2001
		6,032,469	Kim, SeokRo, et al.	3/7/2000
		5,993,175	Kim, et al.	11/30/1999
		5,992,165	Kim, et al.	11/30/1999
WE		5,809,792	Song	9/22/1998

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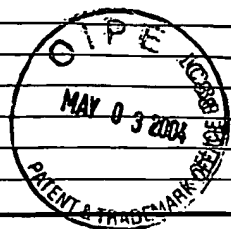
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U.S. PATENT DOCUMENTS

Examiner Initials	U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document
W&R	5,628,202	Lee, Hyeong-Kook	5/13/1997

FOREIGN PATENT DOCUMENTS

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WJR		4,404,802	Beale	9/20/1983
		4,583,364	Wood	4/22/1986
		4,602,174	Redlich	7/22/1986
		4,623,808	Beale et al.	11/18/1986
		4,649,283	Berchowitz et al.	3/10/1987
		4,805,408	Beale et al.	2/21/1989
		4,864,232	Redlich	9/5/1989
		4,866,378	Redlich	9/12/1989
		4,912,409	Redlich et al.	3/27/1990
		4,926,123	Redlich	5/15/1990
		4,954,053	Inoda et al.	9/4/1990
		5,003,777	Berchowitz	4/2/1991
		5,079,924	van der Broeck et al.	1/14/1992
		5,125,241	Nakanishi et al.	6/30/1992
		5,127,235	Nakanishi et al.	7/7/1992
		5,148,066	Beale et al.	9/15/1992
WJR		5,255,521	Watanabe	10/26/1993

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				Group Art Unit	Not Yet Known
				Examiner Name	Not Yet Known
Sheet	2	of	5	Attorney Docket Number	047177-9112

U.S. PATENT DOCUMENTS				
Examiner Initials		U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document
WET		5,342,176	Redlich	8/30/1994
		5,385,021	Beale	1/31/1995
		5,438,848	Kim et al.	8/8/1995
		5,440,894	Schaeffer et al.	8/15/1995
		5,450,521	Redlich	9/12/1995
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		5,579,653	Sugiyama et al.	12/3/1996
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WET		5,715,693	van der Walt et al.	2/10/1998

Examiner Signature	WET y dea	Date Considered	5/12/05
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Substitute of form 1449/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	Not Yet Known
				Filing Date	March 29, 2004
				First Name Inventor	John M. Roche
				Group Art Unit	Not Yet Known
				Examiner Name	Not Yet Known
Sheet	3	of	5	Attorney Docket Number	047177-9112

U.S. PATENT DOCUMENTS				
Examiner Initials		U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document
WJR		5,741,120	Bass et al.	4/21/1998
		5,749,226	Bowman et al.	5/12/1998
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WJR		6,289,680	Oh et al.	9/18/2001

Examiner Signature	WJR	Date Considered	5/19/05
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		Filing Date	March 29, 2004		
		First Name Inventor	John M. Roche		
		Group Art Unit	Not Yet Known		
		Examiner Name	Not Yet Known		
Sheet	4	of	5	Attorney Docket Number	047177-9112

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Examiner Initials		U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document
WJR		6,293,184	Unger	9/25/2001
		2001/0039802	Barrash	11/15/2001
		6,347,523	Barrash et al.	2/19/2002
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WJR		6,641,377	Toyama et al.	11/4/2003

Examiner Signature	<i>WJR</i>	Date Considered	5/12/05
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Sheet	5	of	5	Attorney Docket Number	047177-9112

U.S. PATENT DOCUMENTS				
Examiner Initials		U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document
W&R		6,647,735	Street et al.	11/18/2003
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